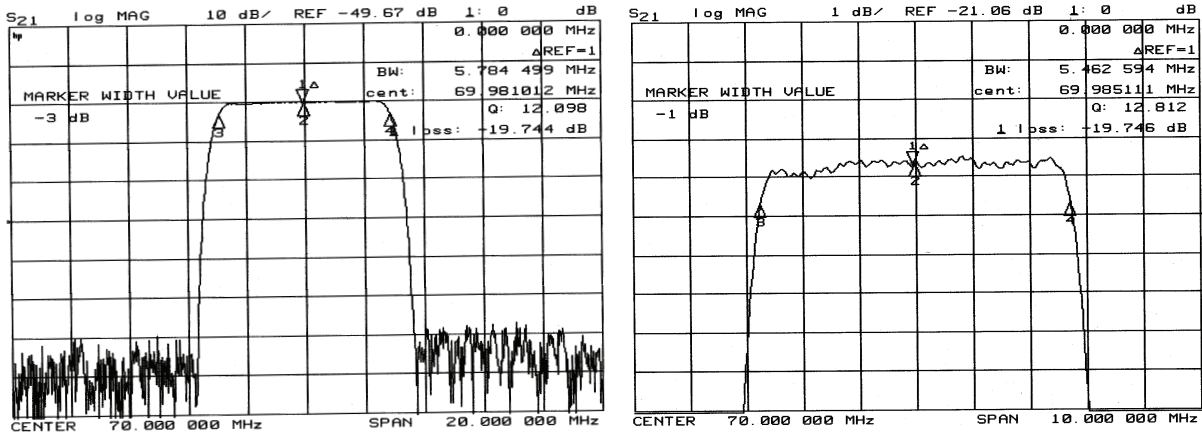


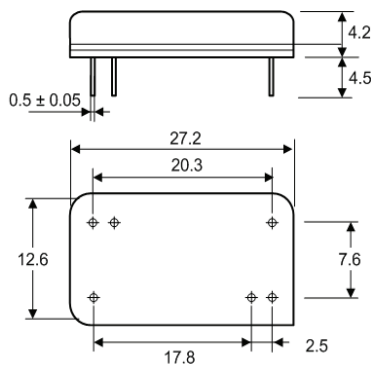
Typical Performance



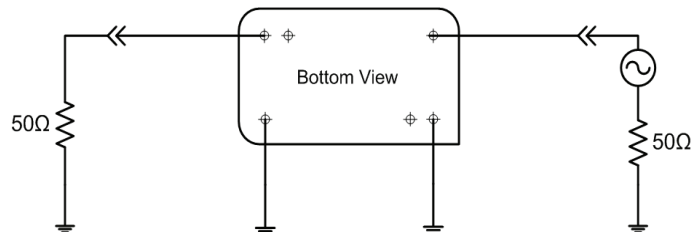
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	20	21.5
1 dB Bandwidth	MHz	-	-	-
3 dB Bandwidth	MHz	5.6	5.78	-
40 dB Bandwidth	MHz	-	7.07	7.2
Passband Ripple	dB	-	0.45	0.8
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.55	-
Ultimate Attenuation	dB	50	60	-
Substrate Material		YZ-LiNbO3		
Temperature Coefficient	ppm/°C	-94		
Package	mm	0		

Package Dimension



Matching Configuration



No matching required
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C